

ABSTRACT OF THE DISCLOSURE

The invention relates to a process for producing glucose-1-phosphate, which contains the steps of  
5 culturing bacteria of the genus *Corynebacterium* in a medium containing a saccharide and at least 1 mM of phosphoric acid or a derivative or salt thereof, and collecting glucose-1-phosphate produced and accumulated in the medium.

10 A mass of G-1-P can be provided without conducting complicated steps which are required of the enzymatic process.